

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 139 24566

Approval Date: 03/22/2013

Expiration Date: 09/22/2013

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 4N Rge: 10ECM County: TEXAS

SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 660 1925

Lease Name: OMU Well No: 3044 Well will be 660 feet from nearest unit or lease boundary.

Operator Name: MID-CON ENERGY OPERATING INC

Telephone: 9187437575

OTC/OCC Number: 16011 0

MID-CON ENERGY OPERATING INC  
2431 E 61ST ST STE 850  
TULSA, OK 74136-1236

JB & CAROL J STEWART  
P.O. BOX 102  
KEYES OK 73947

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth
1 MORROW SAND	4400	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 371665

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5000

Ground Elevation: 3683

**Surface Casing: 1700**

Depth to base of Treatable Water-Bearing FM: 300

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

139 24566 OMU 3044

Category	Description
DEEP SURFACE CASING	3/22/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
SPACING - 371665	3/22/2013 - G30 - (UNIT) N2 30-4N-10ECM EST ONA NORTHWEST MORROW SAND UNIT FOR MWSD